#### **ARTS, HUMANITIES, and INTERNATIONAL**

FY2023 ABPP - Preservation Planning Grants
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to support planning, interpreting, and protecting battlefields and sites associated with armed conflicts by providing financial assistance to eligible entities to realize their own desired preservation outcomes at these sites of collective violence.

Applications are due March 15, 2023. Approximately \$1.198 million is available to fund 20 awards.

LINKS: Grants.gov

Accelerating Climate Ambitions Department of State (State)

Notice seeking proposals to carry out programs strengthening bilateral ties between the United States and Canada on Accelerating Climate Ambitions and supporting the Roadmap for a Renewed U.S.-Canada Partnership Pillar.

Required Statements of Interest are due January 17, 2023, April 11, 2023, and July 5, 2023. The maximum award amount is \$250,000.

LINKS: Grants.gov

Advancing Diversity and Inclusion Department of State (State)

Notice seeking proposals to carry out programs strengthening bilateral ties between the United States and Canada on Advancing Diversity and Inclusion.

Required Statements of Interest are due January 17, 2023, April 11, 2023, and July 5, 2023. The maximum award amount is \$250,000.

LINKS: Grants.gov, Solicitation

Bolstering Security and Defense Department of State (State)

Notice seeking proposals to carry out programs strengthening bilateral ties between the United States and Canada on Bolstering Security and Defense.

Required Statement of Interest are due January 17, 2023, April 11, 2023, and July 5, 2023. The maximum award amount is \$250,000.

LINKS: Grants.gov

Building Back Better Department of State (State)

Notice seeking proposals to carry out programs strengthening bilateral ties between the United States and Canada on Building Back Better and supporting the Roadmap for a Renewed U.S.- Canada Partnership Pillar.

Required Statements of Interest are due January 17, 2023, April 11, 2023, and July 5, 2023. The maximum award amount is \$250,000.

LINKS: Grants.gov

Building Global Alliances Department of State (State)

Notice seeking proposals to carry out programs strengthening bilateral ties between the United States and Canada on Building Global Alliances. All programs must engage Canadian audiences. All programs must include a U.S. element or connection with U.S. experts that will promote increased understanding of U.S. policy and perspectives.

Required Statements of Interest are due January 17, 2023, April 11, 2023, and July 5, 2023. The maximum award amount is \$250,000.

LINKS: Grants.gov

FY23 Cultural Property Agreement Implementation Grants
Department of State (State), Bureau of Educational and Cultural Affairs (ECA)

Notice seeking proposals to carry out an individual project to protect cultural property from looting, theft, and trafficking.

Application due date varies by U.S. embassy or consulate. Approximately \$600,000 is available to fund four to eight awards.

LINKS: Grants.gov

U.S. Embassy Ottawa, Public Diplomacy Section, Annual Program Statement Department of State (State)

Notice seeking proposals for projects that strengthen ties between Canada and the United States through programming that promotes bilateral cooperation and mutual understanding. All programs must include an American element or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policies and perspectives to a Canadian audience.

Required Statements of Interest are due January 17, 2023, April 11, 2023, and July 5, 2023. The maximum award amount is \$250,000.

LINKS: Grants.gov

DRL FY22 Iraq Programs - Statements of Interest
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking statements of interest outlining project concepts and capacity to manage programs in Iraq that will: strengthen effective governance; increase political participation and civic activism; promote fundamental freedoms, support atrocity prevention, accountability, and reconciliation; and promote a community of practice in Iraq.

Statements of Interest are due January 18, 2023. Budget requests may range from \$750,000 to \$3 million.

LINKS: Grants.gov

FY2023 U.S. Embassy Tokyo: Grassroot Efforts in Bilateral and Multilateral Youth Engagement Department of State (State)

Notice seeking proposals to design, manage, and administer projects to engage with Japanese youth and deepen the understanding of U.S.-Japan relations, the importance of the U.S.-Japan relations, and shared values among Japanese youth as grassroot projects.

Applications are due February 19, 2023. Approximately \$200,000 is available.

LINKS: Grants.gov

NEH-Mellon Fellowships for Digital Publication National Endowment for the Humanities (NEH)

Notice seeking applications to support individual scholars pursuing interpretive research projects that require digital expression and digital publication. An applicant's plans for digital publication must be integral to the project's research goals.

Applications are due April 19, 2023. The maximum award amount \$5,000 per month.

LINKS: Grants.gov, Solicitation

U.S. Embassy to Switzerland and Liechtenstein: Annual Program Statement Department of State (State)

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Switzerland or Liechtenstein through cultural and exchange programming that highlights shared values and promotes bilateral cooperation and dialogue.

Applications are due January 15, April 15, July 15, and August 30, 2023. The maximum for each award is \$20,000.

LINKS: Grants.gov

#### **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

Advisory Committee on Apprenticeship
Department of Labor (Labor), Employment and Training Administration (ETA)

Notice announcing a public meeting of the Advisory Committee on Apprenticeship. The primary purpose is an in-depth focus on Youth Apprenticeship and finalizing the priorities for the upcoming year.

The meeting will be held on Thursday, January 12, 2023 at 9 a.m. to 4 p.m. MT, at the Denver Metro Chamber of Commerce located at 1445 Market Street, Denver, CO.

LINKS: Federal Register

Energy Audit and Renewable Energy Development Assistance United States Department of Agriculture (USDA), Rural Business-Cooperative Service (RBS)

Notice seeking applications that helps agricultural producers and rural small businesses reduce energy costs and consumption and helps meet the Nation's critical energy needs.

Applications are due January 31, 2023. Grant amounts are up to \$100,000.

Limited Submission: Applicants may submit only one EA and one REDA application per FY.

LINKS: Grants.gov, Federal Register

2023 MBDA Capital Readiness Program

Department of Commerce (Commerce), Minority Business Development Agency (MBDA)

Notice seeking applications to help close the entrepreneurship gap between socially and economically disadvantaged individuals (SEDI) and non-SEDI. This notice requests applications that have the expertise to provide technical assistance for entrepreneurs starting or scaling their businesses who are seeking various forms of capital.

Applications are due February 28, 2023. Approximately \$93.5 million is available to fund 46 awards. Cost sharing is required.

LINKS: Grants.gov

FY23 Recovery Implementation

Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to support implementing priority recovery actions for federally endangered and threatened species. The ESA conveys the importance of recovery plans as a central organizing tool for guiding each species' recovery process by requiring their development for every listed species.

Applications are due September 30, 2023. Approximately \$14 million is available.

LINKS: Grants.gov

OSERS-OSEP: State Technical Assistance Projects to Improve Services and Results for Children who are Deaf-Blind and National Technical Assistance and Dissemination Center for Children who are Deaf-Blind Assistance Listing Number 84.326T

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications that will help SEAs, Part C LAs, LEAs, including charter school LEAs, EIS providers, teachers, service providers, and families to address the educational, related services, transitional, and early intervention needs of DeafBlind children. This support includes providing specialized TA, training, centralized product development and dissemination, and informational services to agencies and organizations, professionals, families, and others involved in providing services to DeafBlind Children.

Applications are due February 17, 2023.

LINKS: Grants.gov, Federal Register

OVW Fiscal Year 2023 Legal Assistance for Victims - Solicitation Department of Justice (Justice), Office on Violence Against Women (OVW)

Notice seeking applications to increase the availability of civil and criminal legal assistance needed to effectively aid adult and youth (ages 11 to 24) victims of domestic violence, dating violence, stalking, or sexual assault by providing funds for comprehensive direct legal services to victims in legal matters relating to or arising out of that abuse or violence.

Applications are due February 21, 2023 for Grants.gov and February 23, 2023 for JustGrants. Approximately \$31.8 million is available to fund 45 awards.

LINKS: Grants.gov, Solicitation

#### **HEALTH and MENTAL HEALTH**

Clinical Studies of Mental Illness (Collaborative R01) (Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals collaborative clinical studies, not involving treatment development, efficacy, or effectiveness trials in the areas of mental health genetics, biomarker studies, and studies of mental illnesses (e.g., psychopathology, neurodevelopmental trajectories of psychopathology) also when associated with HIV/AIDS.

Applications are due February 5, 2023. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Co-infection and Cancer (R01 and R21 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to enhance mechanistic and epidemiologic investigations addressing the roles of co-infection and cancer to shed light on presently unestablished pathways in carcinogenesis that may inform prevention and treatment strategies for infection-related cancers. Co-infection is defined as the occurrence of infections by two or more infectious (pathogenic or non-pathogenic) agents – either concurrently or sequentially – and includes both acute and chronic infections by viruses, bacteria, parasites, and/or other microorganisms.

R01 applications are due annually on February 5, June 5, and October 5. R21 applications are due annually on February 16, June 16, and October 16.

LINKS: Grants.gov (R01), Grants.gov (R21)

Interorgan Communication in Aging (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to examine the molecular mechanisms and consequences of age-related alterations in interorgan communication. Elucidation of the mechanisms that modulate and coordinate organ interactions, and their changes with age, may provide new insights into multimorbidities.

Applications are due June 1, 2023. Optional letters of intent are due April 1, 2023. Approximately \$5.8 million is available to fund up to 10 awards.

LINKS: Grants.gov, Solicitation

National Cancer Institute Program Project Applications for the Years 2023, 2024, and 2025 (P01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for investigator-initiated Program Project (P01) applications. The proposed Program may address any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer prevention, cancer diagnosis, cancer treatment, and cancer control.

Applications are due annually on May 25, September 25, and January 25. Program expires May 8, 2026.

LINKS: Grants.gov, Solicitation

Nurse Anesthetist Traineeship (NAT) Program

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to increase the supply and distribution of Certified Registered Nurse Anesthetists (CRNAs) who are well prepared and well positioned to practice independently and collaboratively within interprofessional teams and to deliver evidence-based, high quality, and safe anesthesia and pain management services.

Applications are due February 10, 2023. Approximately \$2.25 million is available to fund up to 80 awards.

LINKS: Grants.gov

Rapid Translation of Epidemiological Findings into Interventions to Prevent Substance Use and Addiction (R61-R33 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for research led by multidisciplinary teams to advance translation of epidemiological research into interventions to prevent substance use and addiction. The R61/R33 Phased Innovation Award mechanism is used to support exploratory/developmental research with the potential for high impact.

Applications are due March 15, 2023. Optional letters of intent are due February 15, 2023. Approximately \$3 million is available to fund four to seven awards.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Research on Community Level Interventions for Firearm and Related Violence, Injury and Mortality Prevention (CLIF-VP) (UG3 UH3 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for research that identifies innovative prevention approaches to reduce firearm and related violence, injury and mortality.

Applications are due March 17, 2023. An estimated five to eight awards with a ceiling of \$500,000 are anticipated.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

School-Based Interventions to Promote Equity and Improve Health, Academic Achievement, and Well-Being of Students

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals to protect and improve the health and well-being of school-age children in underserved and disproportionately affected communities.

Applications are due February 11, 2023. Approximately \$31.5 million is available to fund 16 awards.

LINKS: Grants.gov

Notice announcing a meeting of the National Center for Advancing Translational Sciences with the following agenda: Report from the Institute Director; Invited Speaker presentation; and Office of Special Initiates (OSI) and Office of Strategic Alliances (OSA) Program Updates.

The meeting will be held virtually on January 26, 2023 from 1:00 to 6:00 p.m. ET.

LINKS: Federal Register, Agency Site

Mechanisms and Targets at the Intersection of HIV and Substance Use (R21 and R01 Clinical Trials Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to support research on the discovery and development of novel chemical and biological approaches to prevent and/or treat central nervous system (CNS) complications associated with HIV infection and substance use.

AIDS Applications are due August 9, 2023. Approximately \$3 million is available to fund four to six awards.

LINKS: Grants.gov (R21), Grants.gov (R01)

Substance Use Prevention Effectiveness Research Among Youth and Families in the Child Welfare System (R01 and R61-R33 Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to support research that tests interventions or services to prevent substance misuse or use disorder among youth, caregivers (including foster parents), and/or families involved in, or with risk for involvement in the child welfare system.

Applications are due March 15, 2023. Optional letters of intent are due February 15, 2023. Approximately \$2.5 million is available to fund three to five awards.

LINKS: Grants.gov (R01), Grants.gov (R61/R33), Solicitation

Alzheimer's Disease Programs Initiative (ADPI) - State and Community Grant Program (Winter 2023) Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking proposals to support and promote the development and expansion of dementia-capable home and community-based service systems in States and Communities.

Applications are due February 21, 2023. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Biomedical Research Facilities (C06 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to modernize existing or construct new biomedical research facilities. Applications will be accepted from public and private nonprofit institutions of higher education as well as from non-profit research organizations. Applications from both research-intensive institutions and Institutions of Emerging Excellence in biomedical research, both highly resourced and low-resourced institutions, from all geographic regions in the nation are strongly encouraged.

Applications are due February 24, 2023. Optional letters of intent are due January 20, 2023.

Limited Submission: Only one application per institution is allowed.

LINKS: Grants.gov, Solicitation

Dental Faculty Loan Repayment Program

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Bureau of Health Workforce (BHW)

Notice seeking applications to increase the number of dental and dental hygiene faculty in the workforce by assisting dental and dental hygiene training programs to attract and retain dental and dental hygiene faculty through the operation of a loan repayment program.

Applications are due March 3, 2023. Approximately \$800,000 is available to fund up to eight awards in Year

LINKS: Grants.gov

#### SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Biological Oceanography National Science Foundation (NSF)

Notice seeking proposals for fundamental research in biological oceanography and marine ecology in environments ranging from estuarine, coastal, and open ocean systems to the deep sea, as well as in the Great Lakes.

Applications are accepted any time. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) – 2022-2023 Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications to support the development, validation, and demonstration of novel building technologies and retrofit practices in high-priority technology areas including air conditioning, space heating, water heating, thermal and battery storage, plug loads and lighting, and the building envelope that have significant potential for equitable carbon savings, through building electrification, energy efficiency, and demand flexibility with utmost affordability at its core.

Required concept papers are due February 7, 2023. Applications are due April 5, 2023. Up to \$45.2 million is available. Cost share of at least 20 percent is required.

LINKS: Grants.gov, Solicitation

Designing Materials to Revolutionize and Engineer our Future National Science Foundation (NSF)

Notice seeking proposals to foster the design, discovery, and development of materials to accelerate their path to deployment by harnessing the power of data and computational tools in concert with experiment and theory.

Applications are due March 13, 2023. Approximately \$45 million is available to fund 25 awards.

LINKS: Grants.gov, Solicitation

Distributed Resilient Systems
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications focusing on basic research in computer science that explores innovative approaches to creating distributed resilient systems for science. Such systems might be national or global in scale, linking geographically-distributed computing systems and scientific instruments, and might involve a large number of edge devices or sensors, but regardless, must manage computation and data in scalable and fault-tolerant manner.

Required pre-applications are due February 9, 2023. Up to \$45 million is available.

Limited Submission: Only two applications as the lead institutions

LINKS: Grants.gov

Established Program to Stimulate Competitive (DOE EPSCoR) Implementation Grants Department of Energy (Energy)

Notice seeking applications to improve research capability through the support of a group of scientists and engineers, including undergraduate students, graduate students and post-doctoral fellows, working on a common scientific theme in one or more EPSCoR jurisdictions. Entities located within the following jurisdictions will be eligible to apply under this FOA: Alabama, Alaska, Arkansas, Delaware, Guam, Hawaii, Idaho, Iowa, Kansas, Kentucky, Louisiana, Maine, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, Vermont, Virgin Islands, West Virginia, and Wyoming.

Required pre-applications are due January 25, 2023. Approximately \$35 million is available.

LINKS: Grants.gov

FY 2023 Phase I Release 2 Department of Energy (Energy), Office of Science (SC)

Notice seeking applications for increasing private sector commercialization of technology developed through DOE-supported research and development (R&D), stimulating technological innovation in the private sector, encouraging participation by women-owned and minority-owned small businesses, and improving the return on investment from Federally-funded research for economic and social benefits to the nation.

Applications are due February 23, 2023. Approximately \$40 million is available.

LINKS: Grants.gov

FY23 NOAA New England Bay Watershed Education and Training (B-WET) Program National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications for an environmental education program that promotes locally relevant, experiential learning, and outdoor investigations integrated into formal classroom learning, from kindergarten through grade 12 (K-12).

Applications are due February 15, 2023. Approximately \$250,000 is available to fund three to five awards.

LINKS: Grants.gov

Quantum Information Science Research for Fusion Energy Sciences Department of Energy (Energy)

Notice seeking applications to propose research that could have a transformative impact on expanding the fundamental understanding of matter at very high temperatures and densities and to build the scientific foundation needed to develop a fusion energy source including Fusion Science and Technology and Plasma Science and Technology.

Required Letters of Intent are due January 4, 2023. Approximately \$12 million is available.

LINKS: Grants.gov

Regional Initiative to Accelerate Carbon Capture, Utilization, and Storage Deployment: Technical Assistance for Large-Scale Storage Facilities and Regional Carbon Management Hubs Department of Energy (Energy)

Notice seeking applications to accelerate the safe and socially equitable deployment of one of the nation's most promising decarbonization solutions, carbon capture and CarbonSAFE program (CCS), by establishing technical teams possessing both (a) expertise and experience in carbon transport and geologic storage, and (b) the capability to offer technical and community support services and information sharing to CCS and storage-based CDR stakeholders.

Applications are due February 10, 2023. Approximately \$20 million is available to fund 12 to 13 awards. The cost share must be at least 20% of the total allowable costs.

LINKS: Grants.gov

Research Coordination Networks (RCN) National Science Foundation (NSF)

Notice seeking proposals to create a Research Coordination Network to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic, and international boundaries.

Applications accepted any time. Approximately \$7.5 million to \$12.5 million is available to fund 16 to 20 awards.

LINKS: Grants.gov, Solicitation

ROSES 2022: Astrophysics Decadal Survey Precursor Science National Aeronautics and Space Administration (NASA)

Notice seeking proposals describe how scientific progress in the areas being investigated will either reduce the design and development risk for one or more of these future large missions or help to define the requirements such missions must meet to enable transformative discoveries.

Mandatory Notices of Intent are due January 20, 2023. Proposals are due March 24, 2023. Approximately \$2.5 million is available to fund 10-15 awards.

LINKS: Grants.gov, Solicitation

ROSES 2022: Earth Venture Suborbital National Aeronautics and Space Administration (NASA)

Notice seeking proposals to substantially advance Earth system science and NASA's Earth science goals through science investigations involving sustained aircraft and/or other suborbital data acquisition campaigns.

Step-1 proposals are due February 28, 2023. Multiple awards are anticipated.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Archaeology Program - Doctoral Dissertation Research Improvement Grants National Science Foundation (NSF)

Notice seeking proposals to support anthropologically relevant archaeological research. This means that the value of the proposed research can be justified within an anthropological context. The program sets no priorities by either geographic region or time period.

Proposals are accepted anytime. Approximately \$800,000 is available to fund 30 to 40 awards.

LINKS: Grants.gov, Solicitation

Design for Environmental Sustainability in Computing National Science Foundation (NSF)

Notice seeking proposals to address the substantial environmental impacts that computing has through its entire lifecycle from design and manufacturing, through deployment into operation, and finally into reuse, recycling, and disposal.

Proposals are due March 17, 2023. Approximately \$11.8 million is available to fund 12 to 18 awards.

LINKS: Grants.gov, Solicitation

EPSCoR Research Infrastructure Improvement (RII) Track-4: EPSCoR Research Fellows National Science Foundation (NSF)

Notice seeking proposals that provides awards to build research capacity in institutions and transform the career trajectories of investigators and further develop their individual research potential through collaborations with investigators from the nation's premier private, governmental, or academic research centers. The fellowship provides opportunities to establish strong collaborations through extended or periodic collaborative visits to a selected host site.

Proposals are due April 11, 2023. Approximately \$9 million is available to fund 30 awards.

LINKS: Grants.gov, Solicitation

Fisheries Resource Monitoring Program (2024-2027)

Fish and Wildlife Service (FWS), Department of the Interior (Interior), Office of Subsistence Management

Notice seeking applications to identify and provide information needed to sustain subsistence fisheries on Federal public lands for rural Alaskans through a multidisciplinary, collaborative program.

Applications are due February 24, 2023. Approximately \$9 million is available to fund 23 awards.

LINKS: Grants.gov

Geosciences Open Science Ecosystem National Science Foundation (NSF)

Notice seeking proposals to support sustainable and networked open science activities to foster an ecosystem of inclusive access to data, physical collections, software, advanced computing, and other resources toward advancing research and education in the geosciences. The purpose of this support is to broadly enable geoscientists to leverage expanding information resources and computing capabilities to address interdisciplinary grand challenge research questions at the forefront of the geosciences.

Proposals are due March 16, 2023. Up to \$10 million is available to fund 4 to 10 awards.

LINKS: Grants.gov, Solicitation

Minority Serving Institutions Partnership Program (MSIPP) Community and Junior College Trade Occupation Program (CJCTOP)

Department of Energy (Energy), National Nuclear Security Administration (NNSA)

Notice seeking applications to recruit and train a diverse and highly skilled workforce; improve the quality of the educational and training environment of Junior and Community colleges; meet the immediate and ongoing needs of traditional and emerging technician positions at the NSE; improve the ability to recruit students from minority and underrepresented populations; and to improve the Nation's capacity to secure our nuclear stockpile.

Applications are due February 17, 2023. Approximately \$5 million is available to fund 5 to 10 awards.

LINKS: Grants.gov

ROSES 2022: Nancy Roman Grace Space Telescope Research and Support Participation Opportunities National Aeronautics and Space Administration (NASA)

Notice seeking proposals supporting the progress of and exploiting the scientific and technical data from the Nancy Grace Roman SpaceTelescope, hereafter Roman.

Proposals are due March 21, 2023. The number of awards and the amount differ in each category.

LINKS: Grants.gov, Solicitation

ROSES 2022: Space Biology: Research Studies National Aeronautics and Space Administration (NASA)

Notice seeking proposals for ground-based research studies that will characterize the response of plant or animal models (and/or their associated microbes) to exposure to lunar regolith simulant formulated to resemble material found in the Lunar Highlands at the Moon's south pole.

Required Step-1 proposals are due February 1, 2023. Grants award amounts are between \$100,000 to \$300,000.

LINKS: Grants.gov, Solicitation

Notice seeking proposals to stimulate human-centered fundamental and potentially transformative research aimed at strengthening America's infrastructure. Effective infrastructure provides a strong foundation for socioeconomic vitality and broad improvement in quality of life.

Proposals are due March 15, 2023. Approximately \$9.6 million is available to fund 15 awards.

LINKS: Grants.gov, Solicitation

Bipartisan Infrastructure Law: Resilient and Efficient Codes Implementation Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications with project teams ready to advance building energy codes and other building efficiency policies within a particular region, state, or local jurisdiction.

Required concept papers are due January 31, 2023. Approximately \$45 million is available to fund 10 to 30 awards.

LINKS: Grants.gov, Solicitation

ROSES 2022: Extreme Precision Radial Velocity Foundation Science National Aeronautics and Space Administration (NASA)

Notice seeking proposals that will advance tools, techniques, and understanding to enable the extraction of small Keplerian radial velocity signals buried deeply within complex time-series stellar spectra.

Applications are due February 16, 2023. Approximately \$2.5 million is available to fund five to eight awards.

LINKS: Grants.gov, Solicitation